When you start the GUI,

It first looks for a config file in the environment folder: 'autosleap_config.json'

The config file stores parameters from the last run. And used to pre-fill input fields.

The first field to fill is the path to the data.

Here you have several options:

1) First decide if you want to run on a specific video file or a whole folder. If the latter tick the box.
2) You can manually enter the path ('no "r" needed) or 3) browse for the file
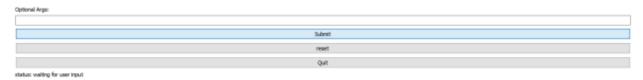
There are several ways to use the GUI:

1. Get models path From a CSV file, and run any combination of models in the csv file:
    a. tick the "Use CSV file" box. -ticked by default
    b. fill in path to csv file
    c. choose combination of models to infer from a dropdown menu

a ☑ Use CSV file for model paths
CSV file containing model Paths:
b \\ggnfs.corp.brain.mpg.de\stem\data\project_hierarchy\Sleap_projects\sleap_model_paths.csv
Model Types to infer:
c small_arena_mouse   ⌄

2. manually input a model's path.
    a. Tick the "Manual model selection box". This will automatically override the CSV method and untick it. The two methods are mutually exclusive and choosing one will deselect the other.
    b. Enter a prefix for the model
    c. either
        i. Enter path of model
        ii. Browse for model folder
    d. If u want to reuse this model next time. Press "save model to CSV file".

☐ Manual model selection **a**
Manually enter model prefix:
                          b
Manually enter model path:
                    c.ii
                          c.i   Browse for model
                          d   Save Model to CSV File

You can also enter optional arguments for sleap-track (e.g. –batch_size 50)

Optional Args:

                                          Submit
                                          reset
                                          Quit
status: waiting for user input

Now you can hit "Submit" to run.

Or reset the gui by hitting "reset"

Or exit by hitting "quit"

Note that any errors will appear in the bottom of the gui as a status text.